

4 11213-66

ACC NR: AP6000902

$$\int_0^{\infty} t^{\lambda} J_{\nu}(t) J_{\lambda}(t) dt$$

which is shown to exist for all λ . The magnitudes of various integrals corresponding to the above system are evaluated, using the difference scheme as stated above or

$$\int_0^{\infty} = \int_0^{\infty} - \int_0^{\infty}$$

Some of the integrals evaluated are

$$\int_0^{\infty} t^{\lambda} J_{\nu}(t) dt = \frac{2^{\lambda} \Gamma\left(\frac{\nu}{2} + \frac{\lambda}{2} + \frac{1}{2}\right)}{\Gamma\left(\frac{\nu}{2} - \frac{\lambda}{2} + \frac{1}{2}\right)} \Phi_{\lambda, J_{\nu}}(a).$$

$$\text{Re}(\lambda) < \frac{1}{2},$$

$$\int_0^{\infty} t^{\lambda} N_{\nu}(t) dt$$

for $\nu \neq p$, $-\nu - \lambda - 1 = 2n$; $\nu - \lambda - 1 = 2n$, $-\nu + n = n'$; $\nu = n$, $-n - \lambda - 1 = 2n'$, and

L 11213-66

ACC NR: AP6000902

$$\int_0^1 \rho \kappa(t) dt$$

The evaluation is performed for \int_0^1 as well as \int_0^2 for all three types of integrals above. Finally, the following integral is evaluated

$$\int_0^1 \rho \lambda(t) dt$$

where \int_0^1 does not exist. Orig. art. has: 35 equations.

SUB CODE: 12/ SUBM DATE : 15Jun64/ ORIG REF: 001/ OTH REF: 004

Card 4/4

DZESIKIDZE, E.K.

Carrying of *Shigella dysenteriae* in monkeys. Zhur.mikrobiol. epid.
i immun. 27 no.10:44-48 0 '56. (MIRA 9:11)

1. Iz Sukhumskey mediko-biologicheskoy stantsii AMN SSSR
(DYSENTERY, BACILLARY, transmission,
by monkeys (Rus))
(MONKEYS,
carriage of bacillary dysentery (Rus))

DZHUBARLY, Ch.M.; MUKHARSKAYA, L.A.

Effect of surface-active additives on the electrical properties of a system composed of transformer oil and sodium soaps of naphthenic acids. Izv. AN Azerb. SSR Ser. fiz.-mat. i tekhn. nauk no.3:65-72 '60.

(Insulating oils)

(MIRA 13:11)
(Surface-active agents)

DZHUBLADZE, D.N. (Moskva)

Pulseless disease. Klin. med. 35 no.1:115-117 Ja '57
(MLRA 10:4)

1, Iz Instituta nevrologii AMN SSSR (dir.-deystvitel'nyy chlen
AMN SSSR prof. N.V. Konovalov)
(AORTA, dis.
aortic arch synd., Takayasu type)
(ARTERITIS
same)

S/653/61/000/000/042/051
IO42/I242

AUTHOR: Dzhugalenko, D.V.

TITLE: Specifications for pressing forms for thermosetting plastics

SOURCE: Plastmassy v mashinostroyenii i priborostroyenii. Pervaya resp. nauch.-tekh. konfer. po voopr. prim. plastmass v mashinostr. i priborostr., Kiev, 1959. Kiev, Gostekhizdat, 1961, 444-499

TEXT: The purpose of this work was to standardize the design of pressing forms, to simplify the construction process, to simplify the nomenclature of the required materials, to shorten preparation time, to improve the quality and decrease the cost of the forms, and to set up the necessary conditions for the centralized manufacture of forms. The physicochemical, technological, and electrical pro-

Card 1/2

S/653/61/000/000/042/051
I042/I242

Specifications for pressing forms...

properties of thermosetting plastics are listed. The general classification of pressing forms is given. Designs of various types of forms are illustrated by diagrams. The structural details and problems of construction are discussed in detail. A section is devoted to fixed pressing forms as opposed to the more common demountable forms. There are 41 figures and 13 tables. ✓

Card 2/2

DZHUGARYAN, T. G.

DZHUGARYAN, T. G. -- "Methods of Studying the Verb." Min Higher Education
USSR. Yerevan State U imeni V. M. Molotov. Yerevan, 1955.
(Dissertation for the Degree of Candidate in Pedagogical Sciences.)

So; Knizhaya Letopis' No 3, 1956

OLHUGAYEVA S. B.
EXCERPTA MEDICA Sec 8 Vol 12/10 Neurology Oct 59

4843. DIRECT CONNECTIONS OF THE OPTICAL TRACT WITH THE CORTEX
(Russian text) - *Dzugaleva S. B.* Inst. of Brain, USSR Acad. of Med.
Scis, Moscow - ZH. VYSSH. NERV. DEYAT, 1958, 8/8 (942-944) Illus. 1
The pathways of the optical analyzer were studied in man, and direct connections
of the optical tract with the cortex were found. (II, 1, 8, 12)

USSR/Human and Animal Physiology - (Normal and Pathological).
Blood Circulation. The Heart.

T-5

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50793

Author : Dzhugeli, A.A.

Inst : Institute of Clinical and Experimental Cardiology. Academy of Sciences Georgian SSR.

Title : The Role of the Nervous System in the Origin and Development of Atherosclerotic Myocardial Dystrophy and of Myocardial Cardiosclerosis. The Role of the Nervous System in the Origin and Development of Myocardial Cardiosclerosis.

Orig Pub : Tr. In-t klinich. i eksperim. kardiol. AN GruzSSR, 1956, (1957), 4, 123-136.

Abstract : Rabbits were given an intravenous injection of 20 mg of theophylline, which was followed by an injection of 0.2 ml of adrenalin 1:1,000. At the end of the second week

Card 1/3

- 47 -

USSR/Human and Animal Physiology (Normal and Pathological).
Blood Circulation: The Heart.

T-5

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50793

9

a morphological examination of the myocardium revealed a marked myocarditis, and at the end of the 6th month myocardial sclerosis was present. An intensification and prolongation of the pressor reaction to adrenalin and of the depressor reaction to NaNO_2 was observed, as well as accelerated heart beat, voltage decline of ECG [electrocardiogram] waves, a change of the positive T-wave into a negative T-wave, and a widening of the QRS complex. The changes in the cardiac muscle were preceded by chromatolysis of nerve cells, and by impregnation and varicose thickening of nerve fibers. When phenobarbital or chloral hydrate was given to the animals for 10-15 days, the reactivity of the cardiovascular system and of ECG became normalized. In an experiment aimed at reproducing myocarditis against the background of artificial sleep, which was attained by administering chloral hydrate and phenobarbital

Card 2/3

USSR/Human and Animal Physiology (Normal and Pathological).
Blood Circulation. The Heart.

T-5

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50793

for 3 days before and 3 days after priming, pathological changes of the cardiovascular system were not detected. If the cerebral cortex was removed in the animal before priming, however, morphologic and functional changes were more pronounced. -- S.A. Nadirashvili.

Card 3/3

- 48 -

USSR/Human and Animal Physiology (Normal and Pathological). T-5
Blood Circulation. The Heart.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50794

Author : Dzhugeli, A.A.

Inst : Institute of Clinical and Experimental Cardiology.
Academy of Sciences Georgian SSR.

Title : The Role of the Nervous System in the Origin and Develop-
ment of Atherosclerotic Myocardial Dystrophy and of Myocar-
dial Cardiosclerosis. The Role of the Nervous System in
the Origin and Development of Atherosclerotic Myocardium
Dystrophy.

Orig Pub : Tr. In-t klinich. i eksperim. kardiol. AN GruzSSR, 1956
(1957), 4, 137-149.

Abstract : Rabbits were perorally daily given a 5 percent oily solu-
tion of cholesterol (0.25 gr/kg) and of methylthiouracil.

Card 1/2

DZHUGELI, A. A., Doc Med Sci -- (diss) "Role of the Nervous System in the Origin and Development of Atherosclerotic Myocardial Dystrophy and Myocarditic Cardiosclerosis (Experimental-Morphological Study)." Tbilisi, Publication of Acad Sci Georgian SSR, 1957. 19 pp (Tbilisi State Medical Inst, Inst of Clinical and Experimental Cardiology, Acad Sci Georgian SSR), 100 copies (KL, 48-57, 108)

- 58 -

TSINTADZE, E.I.; WANG-JI, A.A.; CHEYSHVILI, I.P.

Glycogen-forming function of the liver in rabbits with experimental hypercholesterinemia and atherosclerosis. Soob. AN Gruz. SSR 35 no.1:216-221 J1 '64. (MIRA 17:10)

1. Institut Klinicheskoy i eksperimental'noy kardiologii imeni Tsinwadzgyrshvili. Predstavleno akademikom I.Ya. Tarishvili.

LORDKIPANIDZE, R.S.; DZHUGELI, D.D.; ZHORZHOLIAMI, N.D.; LOSABERIDZE, G.D.;
SARIGO, B.P.; CHIKOVANI, N.S.

Experimental study of the stressed state of a large-span shell in
the process of assembly. Soob. AN Gruz. SSR 28 no.4:443-450 Ap '62.
(MIRA 18:1)

1. AN Gruzinskoy SSR, Institut stroitel'nogo dela, Tbilisi. Submitted
May 5, 1961.

DZHUGELI, D.D.

Automatic control of the temperature in a group of steam
chambers by using a single "PRTE-2" electronic device.
Trudy Inst. stroi. mekh. i seism. AN Gruz. 10:195-198
'64. (MIRA 18:11)

~~DZHUGELI, D. M.~~

KVARATSKHEIYA, N. T.; DZHUGELI, D. M.

Legumes

Perennial grasses in humid, subtropical regions. Korm. baza 3, no. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

DZHUGELI, M. S.

~~DZHUGELI~~

~~DZHUGELI~~, M. S. Cand Med Sci -- (diss) " On the ^{problem} question of the

^{effect} influence of mineral water Dzaug upon certain functions of the stomach." Tbilisi, Georgian Med State Publishing House, 1957.

20 pp. (Tbilisi State Med Inst). 200 copies.

(KL, 8-58, 108)

DZHUGELI, TS.P.

Changes in the secretory activity of the stomach in patients with ulcers following administration of large amounts of the Borzhomi mineral water. Soob. AN Gruz. SSR 27 no.3:363-367 S '61.
(MIRA 15:3)

1. Sanatoriy "Likani", Borzhomi. Predstavleno chlenom-korrespondentom AN GruzSSR A.N.Bakuradze.

(STOMACH--ULCERS) (BORZHOMI--MINERAL WATERS)

DZHUGELI, TS.P.

Carbohydrate metabolism in case of stomach and duodenum ulcers.
Soob. AN Gruz. SSR 32 no. 1:185-192 O '63. (MIRA 17:9)

1. Sanatoriy "Likani", Borzhomi. Predstavleno chlenom-korrespondentom AN GruzSSR A.N. Bakuradze.

DAVIS, R.H.

Table for the determination of urea in the urine under low
barometric pressures. Lab. note no. 11-598 162.
RHP: 10-12

DZHUGELI, TS.P.

Mechanism of the Borzhomi mineral water action on the secretive activity of the stomach in patients with ulcers. Soob. AN GruzSSR 37 no.2:445-452 F '65. (MIRA 18:3)

1. Sanatoriy "Likani", Borzhomi. Submitted April 20, 1964.

DZHUGOV, P.P.; SARANTSEV, A.P.

Rectifier for feeding SG-65 and Ra-69 automatic gamma radiometers.
Sbor.luch.rats.predl. pt. 2:31 '63. (MIRA 17:5)

CHARYGIN, Mikhail Mikhaylovich; VASIL'YEV, Yuriy Mikhaylovich;
MIL'NICHUK, V.S.; KHAKIMOV, G.Kh.; DZHULAMANOV, K.D.;
ALIYEV, T.U.; BOGACHEVA, N.G., ved. ~~Yed.~~; STAROSTINA,
L.D., tekhn. red.

[Geology and prospects for finding oil and gas in the Aral-
Caspian region] Geologiya i perspektivy neftegazonosnosti
Aralo-Kaspiiskogo regiona. Moskva, Gostoptekhizdat, 1963.
286 p. (MIRA 17:1)

DZHULAY, A. P.

Dzhulay, A. P. "The next aims of rice selection," Seleksiya
i semenovodstvo, 1949, No. 3, p. 33-35

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statsy, No. 14, 1949).

DZHULAY, A P

N/5
632.818
.D9

Kul'tura risa bez sloya vody (The Cultivation of Rice Without Flooding) Krasnodar, Krayevoye kn-vo, 1950.

82p. illus., diags., tables,

DEBELAY, A. P.

Vozdelyvanie risa bez zatopenia /Cultivation of rice without flooding/ Moskva,
Sel'khozgiz, 1953. 102 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 11 February 1954

Dzhulay, A.P.
USSR/Cultivable Plants - Grains.

M-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10754

Author : Dzhulay, A.P.

Inst : ~~USSR/Cultivable Plants - Grains.~~

Title : Developing the Agricultural Engineering Aspects of Periodic Rice Irrigation.

Orig Pub : Kratkiye itogi nauchn.-issled. raboty za 1955 god. Krasnodar, "Sov. Kuban'", 1956, 98-105.

Abstract : The time when the cover crop is removed /pod'yem plasta/ has no effect on rice yields. Flooding the fields before sowing is an effective method of combating weeds, but when the fields are flooded twice before sowing the sowing date must be postponed until June which leads to sharp reduction in the yield. Fertilizing the shoots with N and P on an NRK base gives a sharp increase in the rice yield, but NRK alone has little effect. A lucerne-grassy mixture is the best predecessor for rice.

Card 1/1

COUNTRY : USSR
CATEGORY : Cultivated Plants. Cereals. M
ABST. SOUR. : *BZhBiol.*, No.14, 1958, No.63363
AUTHOR : Dzhulay, A. P.
INST. : -
TITLE : Periods of Rice Planting in Kuban'.

ORIG. PUB. : V sb.: *Kratkiye itogi nauchno-issled. raboty* (Kubansk. ris. opyt. st.) za 1956 g. Krasnodar, "Sov. Kuban'", 1957, 42-52
ABSTRACT : Tables are cited on the phenological stages of rice in relation to the periods of planting varieties adapted to Kuban'. The best planting time is the period from the 5th to the 20th of May. With this period of planting, harvesting can be started at the end of August and finished in September in the presence of favorable weather conditions. The resulting crop does not require supplementary curing.

O. V. Yakushkina

Card: 1/1

DZHULAY, A. P.

~~DZHULAY, A. P.~~, Kandidat sel'skokhozyaystvennykh nauk.

Introduce crop rotations more rapidly on collective rice farms
in the Kuban. Zemledelie 5 no. 3:15-20 Ag '57. (MLRA 10:9)

1. Kubanskaya risovaya opytnaya stantsiya.
(Kuban--Rotation of crops)

DZHULAY, A.P.

[Cultivation practices required for growing rice in 1958] Agro-
tekhnicheskie trebovaniia po vozdelevaniu risa na 1958 god.
Krasnodar, 1958. 20 p. (MIRA 12:11)
(Krasnodar Territory--Rice)

USSR / Cultivated Plants. Grains. Legumes. Tropical M-1
Cereals.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6251

Author : Dzhulay, A. P.
Inst : Kuban' Experimental Station
Title : The Effect of the Sowing Time on the Yield
of Rice

Orig Pub : S.-kh. Sev. Kavkaza, 1958, No 2, 47-51

Abstract : Experiments were carried out with Dubovskiy 129, VROS-213, Krasnodarskiy 424 varieties at the experimental base of the Kuban' rice experimental station in 1955-1957. The best sowing time for early ripening varieties is the second ten days of May; for medium ripening varieties, the optimum period is the first ten days of May. Sowings in June produce a very

Card 1/2

USSR / Cultivated Plants. Grains. Legumes. Tropical M-1
Cereals.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6251

low yield. Data on the yield of rice in relation to different sowing times of sowing are given. -- N. Ya. Vorontsova

Card 2/2

30

DZHULAY, A.P., kand. sel'skokhozyaystrennykh nauk.

Increased rice culture in China. Zemledelie 6 no.5:85-90 My '58.
(China--Rice) (MIRA 11:6)

DZHULAY, A.P., kand. sel'skokhozyaystvennykh nauk; RODIONOV, M.S., kand.
sel'skokhozyaystvennykh nauk

Organizing the harvesting of rice. Zemledelie 8 no.6:46-48 Je'60.
(MIRA 13:10)

1. Kubanskaya risovaya opyt'naya stantsiya.
(Rice--Harvesting)

DZHULAY, A.P., kand.sel'skokhozyaystvennykh nauk

Furthering rice cultivation in recently irrigated areas. Zemledelie
23 no.12:27-34 D '61. (MIRA 15:1)

1. Kubanskaya risovaya opytnaya stantsiya.
(Mogilev Province--Rice--Irrigation)

DZHULAY, A.P., kand.sel'skokhoz. nauk

Rice in salinized soils. Zemledeliye no.10:24-28 0 '63.

(MIRA 16:11)

GENKIND, G.Ya.; DZHULAY, P.S.; RUBINSEYIN, Ye.I.; ANDRONOV, V.K.,
inzh., obshchiy red.; ZHURAVLEV, B.A., red.izd-va; BACHURINA,
A.M., tekhn.red.

[Catalog of parts of the TDT-40 timber skidding tractor]
Katalog detalei trelevochnogo traktora TDT-40. Sost.G.IA.
Genkind i dr. Moskva, Goslesbumizdat, 1958. 148 p.

(MIRA 12:7)

(Tractors--Catalogs) (Lumbering--Machinery)

DZHULAY, P.S.

PHASE I BOOK EXPLOITATION

SOV/4555

Voytikov, Viktor Vladimirovich, Ivan Iosifovich Drong, Engineer,
Petr Silovich Dzhulay, Mikhail Amvrosiyevich Popov, and Petr Yakovlevich
Pritsker

Trelevochnyy traktor TDT-60 (The TDT-60 Skidding Tractor) Moscow, Goslesbumizdat,
1958. 265 p. 40,000 copies printed.

Ed. (Title page): Ivan Iosifovich Drong, Engineer; Ed. (Inside book):
N.S. Reshetnikov; Ed. of Publishing House: A.M. Osokina; Tech. Ed.: A.M. Bachurina.

PURPOSE: This book is intended for workers who are studying the TDT-60 skidding
tractor for the purpose of determining how it may be used in forestry exploitation.

COVERAGE: The book contains a technical description of the TDT-60 and instructions for
its operation, servicing and maintenance. The TDT-60, which was built by the
Minskiy traktorny zavod (Minsk Tractor Plant) is said to be a powerful caterpillar
tractor for forestry exploitation, exceeding in performance the KT-12A and TDT-40
skidding tractors. The design and the high load capacity of the TDT-60 make it

Card 1/6

The TDT-60 Skidding Tractor

SOV/4555

suitable for various operating conditions in forestry. Its hydraulic drives increase maneuverability, control of attachments (bulldozer, snow plows), and make it adaptable for auxiliary logging operations. According to the authors the forestry industry has not yet fully explored all possible uses of the TDT-60 tractor. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Introduction	3
General Construction of the Tractor	4
Technical Characteristics of the Tractor	6
D-60T Engine	
Cylinder block	12
Cylinder head	15
Crankshaft connecting rod mechanism	18
Care of crankshaft connecting rod mechanism	20
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GORBACH, V.M.; DZHULAY, V.D.

Experimental work conducted by the anticorrosion research
group of the Central Plant Laboratory. Koks i khim. no.1:68
'64. (MIRA 17:2)

1. Bagleyskiy koksokhimicheskiy zavod.

SAFAROV, Yu.B.; DZHULIFAYEV, S.A.

Effect of antibiotics on the agglutinin titer in animals vaccinated
against coliparatyphoid infection. Antibiotiki 9 no.12:1092-1094 D
'64. (MIRA 18:7)

1. Kafedra epizootologii i mikrobiologii Azerbaydzhanskogo sel'skokhozyay-
stvennogo instituta, Kirovabad.

DZHULINSKAYA, Ya.

COUNTRY : USSR
DISCIPLINE : Microbiology

ABS. JOUR. : : Ret Zhur-Biologiya, No.4, 1959, No. 143-9

AUTHOR : : Dzhulynskaya, Ya.; Mikulyashek, E.
INST. : : Polish AS
TITLE : : Further Investigation of Antigenic Structure
of the Typhoid Bacillus.

REF. FOR. : : Byul. Pol'skoy AN, 1956, otd. 2, 4,
No. 10, 381-383

ABSTRACT : : Endotoxins of different strains of Salmonella
typhi, recovered according to the technique
of one of the authors, were liberated from
protein by boiling 1 g in 100 ml of 1% acetic
acid for 1 hour. The sediment was filtered;
increasing amounts of alcohol were added to
the clear filtrate, and each time the precip-
itated polysaccharides were removed. Thus,
depending on the strain and state of the cul-
ture, 7 - 11 polysaccharide fractions were

CARD: 1/5

COUNTRY
CATEGORY

ARE. JOUR.

AUTHOR
INST
TITLE

No. 14889

ORIG. FILE.

ABSTRACT

obtained which were studied later by the method of paper chromatography. At the same time the serological activity of the separated fractions was determined by the precipitation reaction with rabbit antiserum. Turbidity in the precipitation reaction was determined in a photometer after 20 minutes at room temperature. The polysaccharide of the fractions, which appeared in the sediment with concentrations of 30 - 65% alcohol, con-

CARD:

2/5

COUNTRY :
CATEGORY :

ABS. JOUR. ; :

No. 14389

AUTHOR :
INST. :
TITLE :

RES. PUB. .

ABSTRACT : tained glucosamine, glucose, and (or) galac-
tose, xylose, and (or) ribose, uronic acid,
and an unidentified carbohydrate. The poly-
saccharide of the fractions separated out
with concentrations of 65 - 90% alcohol con-
tained, in addition to the indicated sub-
stances, mannose, rhamnose, and several uni-
dentified carbohydrates. The polysaccharides
obtained from the original strain 1647 in
: the antigenic state, exhibited the greatest

CARD: 3/5

COUNTRY
CATEGORY

AFR. JOUR.

AUTHOR
INST.

No. 14889

TITLE

ORIG. PUB.

ABSTRACT

; serological activity in the fractions re-
ceived by precipitation with 45.5, 62.1, 74.7
and 91.6% alcohol. The polysaccharides from
strains O901 and H901, which did not contain
Vi-antigen, were serologically active in two
fractions: recovered by treatment with 45.5
- 48.4% alcohol (weak) and sedimentation with
66.2 - 69.2% alcohol (more significant).
With transition of the S-form into the R-form
: a diminution was noted in the polysaccharide
complexes, which was mainly due to glucosa-

CARD:

4/5

COUNTRY :
ORIGIN :

ABSTRACT JOUR. : :

NO. 14889

AUTHOR :
INST. :

TITLE :

RES. PUB. :

ABSTRACT : mine, mannose, rhamnose, and rapidly actuated
methyl sugars (tivelose, abecvose).

-- M.A. Gruzman

CARD:

5/5

57

DZHULIYEV, A. Kh.

Some characteristics of the distribution of clay group minerals
in Baysun (southern Gissar Range). Nauch. trudy TashGU no.256
Geol. nauki no.22:165-168 '64 (MIRA 18:2)

DZHUMABAYEV, A., vrach

Late decannulation of the tracheotomized patient. Zdrav.Turk. 3
no.5:40 S-0 '59. (MIRA 13:4)

1. Iz Tashauskoy oblastnoy bol'nitsy (glavnyy vrach - V.N. Sil'-
chenko).

(TRACHEA--SURGERY)

DZHUMABAYEV, A.D.

Some information of the incidence of silicosis among workers of Kirghiz lead mines. Sov. zdrav. Kir. no.1:11-13 Ja-F '62.

(MIRA 15:4)

1. Iz kafedry gigiyeny sanitarnogo fakul'teta (zav. - dotsent G.A.Gudzovskiy) Kirghizskogo gosudarstvennogo meditsinskogo instituta.

(LEAD MINES AND MINING--HYGIENIC ASPECTS)
(KIRGHIZISTAN--LUNGS--DUST DISEASES)

DZHEMABAYEV, CH.

"Veins of the Deep Nerves of the Lower Extremity." Min Public Health USSR, First Leningrad Med Inst imeni Academician I. P. Pavlov, Leningrad, 1955
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 1955

MYHAMEDZHANOV, S.M.; SHAYMERDENCY, N.E.; TLEKIN, S.T.; BZHUMABAYEV, M.S.

Formation of the underground waters of Cretaceous sediments in
the Irtysh Valley portion of Kazakhstan. Trudy Inst. geol. nauk
AN Kazakh.SSR no.14:143-161 '65. (MIRA 19:1)

DZHUMABAYEV, N.; PIROGOVSKIY, N.

Mechanized production line for the manufacture of sausage products.
Mias.ind.SSSR 33 no.2:10-13 '62. (MIRA 15:5)

1. Yangi-Yul'skiy myasokombinat.
(Sausages) (Assembly-line methods)

DZHUMABAYEV, N.D.; PIROGOVSKIY, N.A.

[Universal automated continuous production line for the
manufacture of sausage products] Universal'naya potочно-
avtomatizirovannaiia liniia proizvodstva kolbasnykh izdelii.
Tashkent, Gosizdat UzSSR, 1962. 33 p. (MIRA 17:7)

DZHUMABAYEV, P., aspirant

Gerospora leaf spot as a cause of the lodging of winter crops. Zashch.
rast. ot vred. i bol. 10 no.6:37-40 '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity rasteniy.

DZHUMABAYEV, S.M., kandidat tekhnicheskikh nauk.

Coordinating the work of railroad and truck transport and mechanical handling in transporting crated freight. Trudy TASHIIT no.6:82-94 '56. (MLRA 9:11)

(Railroads--Freight)
(Loading and unloading)
(Transportation, Automotive)

DEKIBAS, Andrey Terent'yevich; POTAPOV, Vladimir Pavlovich; BABAK, L.G., inzh., retsenzent; SAFOYLOV, I.A., retsenzent; CHUMAGIN, A.I., inzh., retsenzent; GORDON, M.D., kand, tekhn. nauk, propodavatel', retsenzent; DZHUMABAYEV, S.M., inzh., prepodavatel', retsenzent; MATALASOV, S.F., kand. tekhn. nauk, red.; MAKUNI, Ye.V., tekhn. red.

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SEHINBAEV, S.U. (Uzbekskaya SSR, Andizhan, Oktyabr'skaya ul., d.236, kv.6)

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Geological structure of the eastern part of the Ural-Volga interfluve.
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no.6:93-104 Je '60. (MIRA 13:11)

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(Ural-Volga region--Gas, Natural--Geology)

DZHUMAGALIYEV, T.N., kand.geol.-mineral.nauk

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DZHUMAGLIYEV, T.N.; AVROV, P.Ya.; MOYSIK, V.G.; IMASHEV, N.U.

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(KAZAKHSTAN--FRAXINELLA)(NYE--DISEASES AND DEFECTS)(DICTAMNINE)

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Trudy Inst.fiziol.AN Kazakh.SSR 1:42-67 '56. (MIRA 9:9)
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(MIRA 13:1)

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(HEART)

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DZHUMAGALIYEVA, F.D.

Reaction of the blood pressure and respiration of dogs to the
intravenous use of preparations from Ziziphora bungeana. Izv.
AN Kazakh. SSR. Ser. med. i fiziol. no. 1:65-72 '60.

(MIRA 13:10)

(BUCKTHORN) (BLOOD PRESSURE) (RESPIRATION)

DZHUMAGALIYEVA, F.D.

Study of the reactivity of the central nervous system of white mice to the administration of preparations from *Ziziphora bungeana*. *Izv. AN Kazakh. SSR. Ser. med. i fiziol. no. 2:75-78 '60.* (MIRA 13:10)

(NERVOUS SYSTEM) (BUCKTHORN)

DZHUMAGALIYEVA, F.D.

Reaction of animal blood vessels to the action of Ziziphora Bunge
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(ZIZIPHORA) (BLOOD VESSELS)

DZHUMAGALIYEVA, F.D., kand.med.nauk

Prevention and treatment of experimental myocarditis with an
infusion of Ziziphora Bunge. Vest.AN Kazakh,SSR 17 no.6:79-88
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(HEART-- DISEASES)
(ZIZIPHORA)

DZHUMAGALIYEVA, F.D., kand.med.nauk

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in rabbits by preparations derived from Bunge's Ziziphora.
Vest. AN Kazakh.SSR 18 no.1:53-66 Ja '62. (MIRA 15:2)
(Heart—Infarction)
(Ziziphora)

DZHUMAGALIYEVA, Fatikha Dzhumagaliyevna; POLOSUKHIN, A.P., akademik,
otv. red.; POGOZHEV, A.S., red.; ROROKINA, Z.P., tekhn.red.

[Prevention and treatment of myocarditis and myocardial
infarction] Profilaktika i lechenie eksperimental'nogo mio-
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Pruning and tipping the green part of vines in Kazakhstan. Vin.
SSSR 15 no. 3:41-43 '55. (MIRA 8:8)

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neft' i gas 3 no.2:17-24 '60.

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1. Moskovskiy institut neftekhimicheskoy i gasovoy promy-
shlennosti im. akad. I.M. Gubkina.
(Krasnyi Yar (Volga Valley)—Geology, Stratigraphic)

DZHUMAGULOV, A.; CHERNYSHOV, S.M.; GONCHAROV, M.A.; DOLITSKIY, V.A.

New oil pool in the middle Devonian Ardatovka beds of the
Sultangulovskiy field. Trudy MINKHIGP no.25:342-350 '59.
(MIRA 15:5)
(Sultangulovskiy region—Petroleum geology)

DZHUMAGULOV, I.K.; SMAGULOV, A.S.

[The experience of progressive workers in the raising of young camels]
Opyt peredovikov po vyrashchivaniu verbliuzhat. Alma-Ata, Kazakhskoe
gos. izd-vo, 1950. 37 p. (MLBA 10:2)
(Camels)

DZHUMAGULOV, I.K.

Some data on the results of hybridization in camels. Izv. AN Kazakh.
SSR. Ser. biol. no. 6:3-10 '51. (MLRA 9:5)
(KAZAKHSTAN--CAMELS)

USSR / Farm Animals. Sheep and Goats.

Q-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 45210

Author : Dzhumagulov, I. K.; Yakushkina, A. M.

Inst : Not given

Title : A New Breed Group of the Aral Fine-Wool Sheep.

Orig Pub : Vestn. AN KazSSR, 1956, No 9, 79-84

Abstract : A new breed group of fine-wool sheep has been developed at the Kazalinsk sovkhos of the Kazakh SSR. The initial stock used consisted of hybrids of the I and II generation obtained by crossing the Kazakh fat-rumped sheep with rams of the New-Caucasian, Rambouillet and Precoce breeds. The Aral fine-wool sheep of the wool-meat type are characterized by satisfactory earliness. The ewes at the age of $3\frac{1}{2}$ years and over have an average weight of 55.3 kg., and the yearling ewe lambs - 36.2 kg. The average fecundity of ewes is 125%. The wool yield in breeding rams is 9.3 kg., and in ewes - 4.3 kg. The wool is fine, smooth, long-stapled, and of a worsted class.

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DZHUMAGULOV, M.T.

Hydrogeological conditions and evaluation of water inflow in
the Dzhanytas phosphorite deposit. Izv. AN Kazakh. SSR. Ser.
geol. 22 no.2:36-44 Mr-Apr '65. (MIRA 18:5)

1. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye, Alma-Ata.

21507

S/139/61/000/002/002/018
E073/E535

26.2310

AUTHORS: Dzhumakuliyev, R and Devyatov, A. M.

TITLE: Investigation of the Temperature of a High Frequency Corona Discharge

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Fizika, 1961, No. 2, pp. 24-27

TEXT: M. Z. Khokhlov (Ref. 1: Dissertation, Moscow State University, 1953) has shown that the temperature of a high frequency discharge at the frequency of 32 to 33 Mc/s for a pressure in excess of 200 mm Hg remains unchanged within the range of 50 to 200 W. Therefore, determination and investigation of the temperature of a high frequency corona discharge as a function of the power is of interest. The corona discharge was produced in a copper point-plate gap whereby the plate was grounded through a capacitance C_2 , Fig. 1. The point had an opening angle of 40° and the distance between the point and the plate was 20 cm. High frequency voltages of 3.1 Mc/s were generated by means of an inductive coupling using a powerful oscillator KB 15/25. For measuring the power of the high frequency discharge, the authors
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used the method of decompensation by means of a capacitance developed by A. A. Kuzovnikov and K. S. Golovanivskiy (Ref.9). On the assumption that the capacitances C_1 and C_2 are much larger than the capacitances C_M and C_{np} and the load resistances connected in the points A and B are much larger than the resistances of the other branches, the following formula is valid:

$$|U_2| = \frac{i_p}{\omega C_2} \quad (1)$$

where i_p - discharge current and $|U_2|$ - voltage between the points p A and B. Under certain conditions $|U_2|$ is proportional to the active component of the discharge current and in this case the active current can be determined by measuring $|U_2|$; knowing the voltage across U the power of the discharge can be determined. The temperature of the high frequency discharge channel was measured at a distance of 10 mm from the bottom electrode. The temperature was determined spectroscopically by
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measuring the distribution of the intensity of the lines in the rotation structure of the band OH 3064 Å for discharge powers of 100, 300 and 500 W. The respective temperatures were 3530, 3510 and 3600°K, each of these values being the average of 5 to 8 measurements. The greatest deviation from the average of nine measurements was 3.5%. These values show that within the limits of experimental error, the temperature is independent of the power of the discharge. The authors express the view that this may be due to a widening of the discharge channel with increasing power of the discharge. The possibility of this happening was pointed out by G. S. Solntsev (Ref.7). The widening of the channel is such that the current density remains unchanged and, therefore, the temperature remains constant. There are 2 figures, 2 tables and 11 references: 10 Soviet and 1 non-Soviet.

ASSOCIATION: Moskovskiy gosuniversitet imeni M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

SUBMITTED: June 13, 1960

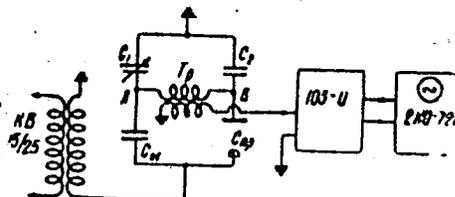
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E073/E535

Fig.1



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DZHUMAKULIYEV, R.; DEVYATOV, A.M.

Temperature of high-frequency corona and brush discharges in their
transition region. Opt.i spektr. 13 no.1:20-24, JI '62.

(Electric discharges)

(MIRA 15:7)

DZHUMALIYEV, D.; CHERNOV, S.S., red.

[Prevention of brucellosis] Profilaktika brutselleza.
Frunze, Respublikanskii dom sanitarnogo prosv., 1962. 66 p.
(MIRA 17:2)

DZHUMALIYEV, I.D.

Case of simultaneous bilateral tubal pregnancy. Sov. zdrav.
Kir. no. 3:63-64 My-Je'63. (MIRA 16:9)

1. Iz khirurgicheskogo otdeleniya Toguz-Torouskoy rayonnoy
bol'nitsy Tyan-Shan'skoy oblasti (glavnyy vrach - I.D.
Dzhumaliyev.)

(PREGNANCY, EXTRAUTERINE)

EZHUMALIYEV, M.; YEFIMOVA, N.

Biomorphology of the locomotory system in fishes. Trudy Inst.
fiziol. AN Kazakh. SSR. 4:148-173 '63.

(MIRA 17:10)